IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oplication No. :

09/895,435

Confirmation No. 8975

Applicant

A. Francis Stewart, Youming Zhang and Bernard Hallet

Filed

June 30, 2001

TC/A.U.

1635

Examiner

Sean McGarry

Docket No.

29248/17

Customer No.

1912

"Express Mail" mailing label No. EL 996362666 US Date of Deposit: December 22, 2004 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450,

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Elie H. Gendloff

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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This Amendment and Reply is in response to the Final Office Action dated September 22, 2004 in the above-identified case. Since the reply to that Office Action is due on December 22, 2004, this Amendment and Reply is timely filed.

Corrected Sequence Listing

Applicants enclose herewith a corrected sequence listing, in both computer readable and paper form, believed to be in compliance with 37 C.F.R. 1.821-1.825. Please replace the current sequence listing with this corrected sequence listing. The content of the sequence listing information recorded in computer readable form is identical to the written (on paper) sequence listing. This submission of the sequence listing includes no new matter.

The corrected sequence listing is changed from the published sequence listing at nt 79 and 80 (tt changed to aa) and at nt 91-93 (tgt changed to gtg) of SEQ ID NO:4,

where the corrected sequence is now identical to that provided in FIG. 1A. The skilled artisan would understand that FIG. 1A provides the correct sequence for SEQ ID NO:4, based on previously published sequences of the TnpI recombination sites, which comprises the corrected SEQ ID NO:4.

Amendments

Please enter the following amendments in this case.